We claim:

1. A fungicidal mixture, comprising

5

(1) a benzamidoxime derivative of the formula I

10

$$\begin{array}{c|c}
F & O & N & O \\
\hline
O & N & O \\
\hline
NH & R_n
\end{array}$$
(I)

15

where the substituent and the index may be as defined below:

20 R is hydrogen, halogen,  $C_1-C_4$ -alkyl,  $C_1-C_4$ -haloalkyl,  $C_1-C_4$ -alkoxy or  $C_1-C_4$ -haloalkoxy

n 1, 2 or 3,

25 and at least one strobilurin derivative, selected from

(2) trifloxystrobin of the formula II

30

$$CH_3O$$
 $CO_2CH_3$ 
 $CH_3$ 
 $CF_3$ 
 $CO_2CH_3$ 

35

or

(3) picoxystrobin of the formula III

40

$$F_3C$$
 $O$ 
 $CH_3O$ 
 $CO_2CH_3$ 
(III)

or

(4) pyraclostrobin of the formula IV

5 CH<sub>3</sub>O-CO N OCH<sub>3</sub> N-N
C1 (IV)

or

15 (5) a strobilurin derivative of the formula V

or

(6) a strobilurin derivative of the formula  ${\tt VI}$ 

 $\begin{array}{c|c}
 & CH_3 \\
 & N - OCH_3 \\
 & N - OCH_3
\end{array}$ NHCH<sub>3</sub>
(VI)

or

40

(7) dimoxystrobin of the formula VII

10 or

(8) kresoxim-methyl of the formula VIII

**20** or

(9) azoxystrobin of the formula IX

or

(10) a strobilurin derivative of the formula X

in a synergistically effective amount.

45 2. A fungicidal mixture as claimed in claim 1 where in the formula I the radical R is hydrogen.

- 3. A fungicidal mixture as claimed in claim 1, comprising a compound of the formula I and trifloxystrobin of the formula II.
- 5 4. A fungicidal mixture as claimed in claim 1, comprising a compound of the formula I and picoxystrobin of the formula III.
- A fungicidal mixture as claimed in claim 1, comprising a
   compound of the formula I and pyraclostrobin of the formula
   IV.
- A fungicidal mixture as claimed in claim 1, comprising a compound of the formula I and dimoxystrobin of the formula
   VII.
  - 7. A fungicidal mixture as claimed in claim 1, comprising a compound of the formula I and kresoxim-methyl of the formula VIII.

20

- 8. A fungicidal mixture as claimed in claim 1, comprising a compound of the formula I and strobilurin derivative of the formula VI.
- 25 9. A fungicidal mixture as claimed in claim 1, comprising a compound of the formula I and azoxystrobin of the formula IX.
- 10. A fungicidal mixture as claimed in claim 1, comprising a compound of the formula I and strobilurin derivative of the formula X.
- 11. A fungicidal mixture as claimed in claim 1, wherein the weight ratio of the compound of the formula I to the respective strobilurin derivative of the formulae II to X is from 20:1 to 1:20.
  - 12. A method for controlling harmful fungi, which comprises treating the harmful fungi, their habitat or the plants, seeds, soils, areas, materials or spaces to be kept free from them with the fungicidal mixture as claimed in claim 1.
- 13. A method as claimed in claim 12, wherein the compound of the formula I as set forth in claim 1 and at least one compound of the formulae II to X as set forth in claim 1 are applied simultaneously, that is together or separately, or in succession.

14. A method as claimed in claim 12 or 13, wherein the fungicidal mixture or the compound of the formula I and at least one compound of the formulae II to X as set forth in claim 1 is/are applied in an amount of from 0.01 to 8 kg/ha.

15. A fungicidal composition, comprising the fungicidal mixture as claimed in claim 1 and a solid or liquid carrier.

Fungicidal mixtures based on benzamidoxime derivatives and a strobilurin derivative

## 5 Abstract

A fungicidal mixture, comprising

(1) a benzamidoxime derivative of the formula I 10

15  $rac{1}{r}$   $rac{1}{r}$ 

20

where the substituent and the index as defined below:

R is hydrogen, halogen,  $C_1-C_4$ -alkyl,  $C_1-C_4$ -haloalkyl,  $C_1-C_4$ -alkoxy or  $C_1-C_4$ -haloalkoxy

25

n 1, 2 or 3,

and at least one strobilurin derivative, selected from

30 (2) trifloxystrobin of the formula II

35 
$$CH_3O$$
  $CH_3$   $CF_3$   $CO_2CH_3$   $CII)$ 

or

(3) picoxystrobin of the formula III

5 
$$CH_3O$$
  $CO_2CH_3$  (III)

or

10

(4) pyraclostrobin of the formula IV

CH<sub>3</sub>O-CO OCH<sub>3</sub> OCH<sub>3</sub> 
$$N-N$$
  $C1$  (IV)

20

or

(5) a strobilurin derivative of the formula V

25

30

$$\begin{array}{c|c}
C1 & & & \\
& & & \\
N & & & \\
OCH_3
\end{array}$$
(V)

or

35

(6) a strobilurin derivative of the formula VI

45

or

(7) dimoxystrobin of the formula VII

5 
$$CH_3$$
  $OCH_3$   $OCH_3$   $CH_3$ 

10 or

(8) kresoxim-methyl of the formula VIII

15 
$$CH_3$$
  $OCH_2$   $OCH_3$  (VIII

20 or

(9) azoxystrobin of the formula IX

(10) a strobilurin derivative of the formula X

in a synergistically effective amount
is described.